

IN THE CLAIMS

Please cancel claims 1-4, 8-12 and 16 without prejudice, and amend the remaining claims as follows:

Claims 1-4 (Cancelled)

5. (Currently Amended) A data transmission method for transmitting a plurality of data streams among multiple points from a plurality of terminals arranged in a network, comprising;

transmitting each of said plurality of data streams through one of a plurality of networks having different properties;

recombining them after transmission over the networks and transmitting them to the terminals; and

~~A data transmission method as set forth in claim 4, further comprising, when a network having a superior property is defined as a master network, and the others are defined as slave networks, monitoring the delay values of the slave networks based on the master network as the standard and restricting the transmission of data through a slave network when that slave network has more than a certain delay in comparison with the master network.~~

6. (Currently Amended) [[A]] The data transmission method as set forth in claim 5, further comprising, when restricting the transmission of data to a slave network, if the data transmitted over the slave network employs a compression method utilizing correlation among access units, controlling the data transmitted to the network for every unit of interruption of the correlation.

7. (Currently Amended) [[A]] The data transmission method as set forth in claim 5, further comprising, when restricting the transmission of data to a slave network, transmitting data for restricting a frame rate and a bit rate from the network to the terminals.

8-12 (Cancelled)

13. (Currently Amended) A data transmission system for transmitting a plurality of data streams among multiple points from a plurality of terminals arranged in a network, comprising:

a plurality of networks having different properties;

a first device for transmitting each of said plurality of data streams through a network having a different property;

a second device for recombining the data streams after transmission over the networks and transmitting them to the terminals; wherein

~~A data transmission system as set forth in claim 12, wherein,~~ when a network having a superior property is defined as a master network, and the others are defined as slave networks, the first device monitors delay values of the slave networks based on the master network as the standard and restricts the transmission of data through a first slave network when ~~that~~ the first slave network has more than a certain delay in comparison with the master network.

14. (Currently Amended) [[A]] The data transmission system as set forth in claim 13, wherein, when restricting the transmission of data to a slave network, if the data transmitted over the slave network employs a compression method utilizing correlation among access units, the first device controls the data transmitted to the network for every unit of interruption of the correlation.

15. (Currently Amended) [[A]] The data transmission system as set forth in claim 13, wherein, when restricting the transmission of data to a slave network, the first device transmits data for restricting a frame rate and a bit rate from the network to the terminals.

16. (Cancelled)